

Decoding 16 Probes

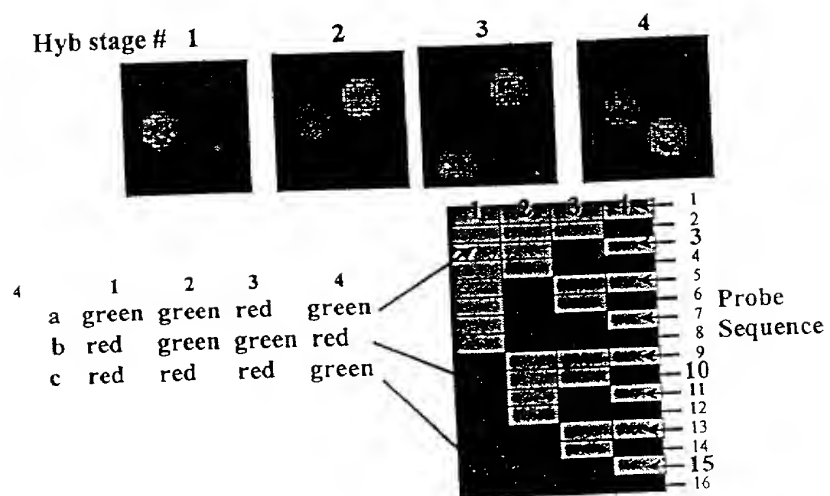


Figure 1

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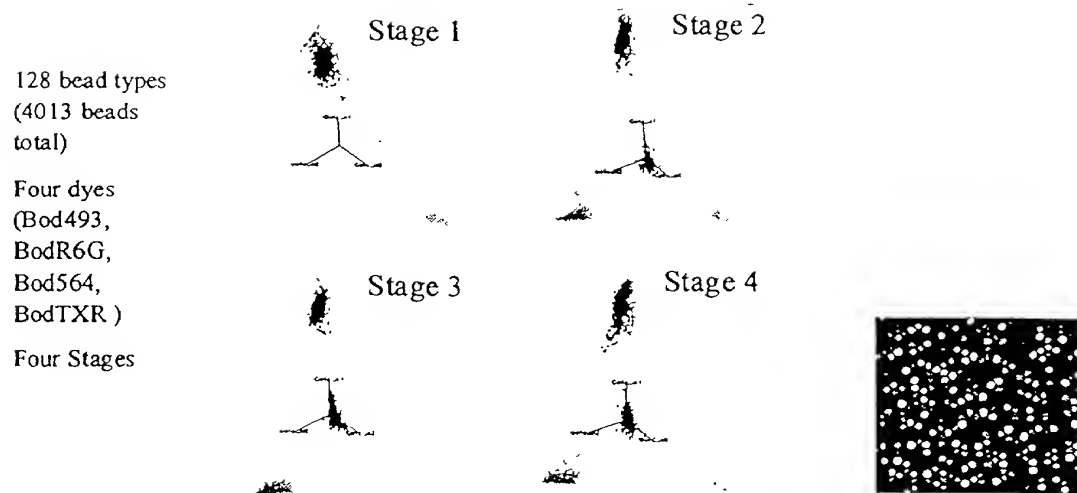


Figure 2

GreyScale Decoding

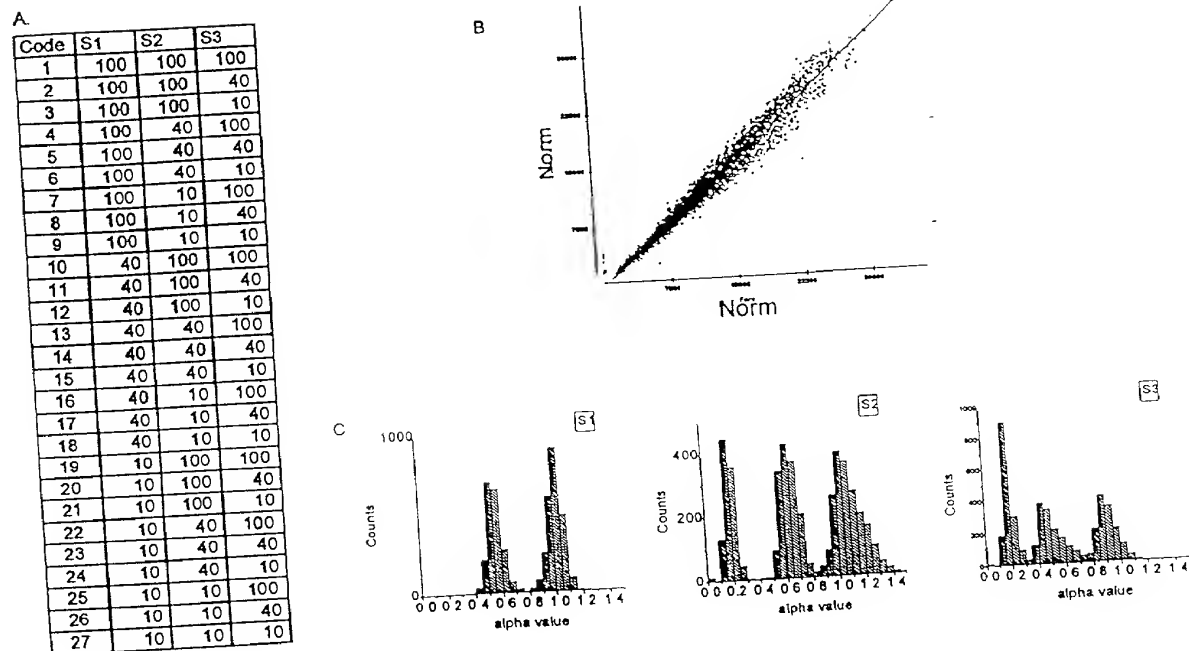


Figure 3

00227 60/84/50

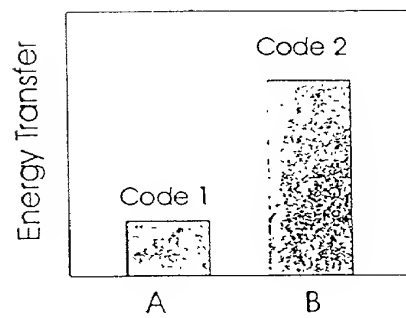
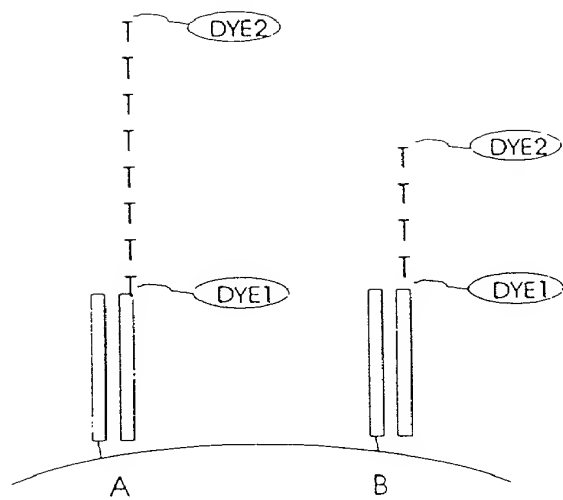


Figure 4

Energy Transfer Series: Normalized to 1000 at 530nm LS50B Solution Screen

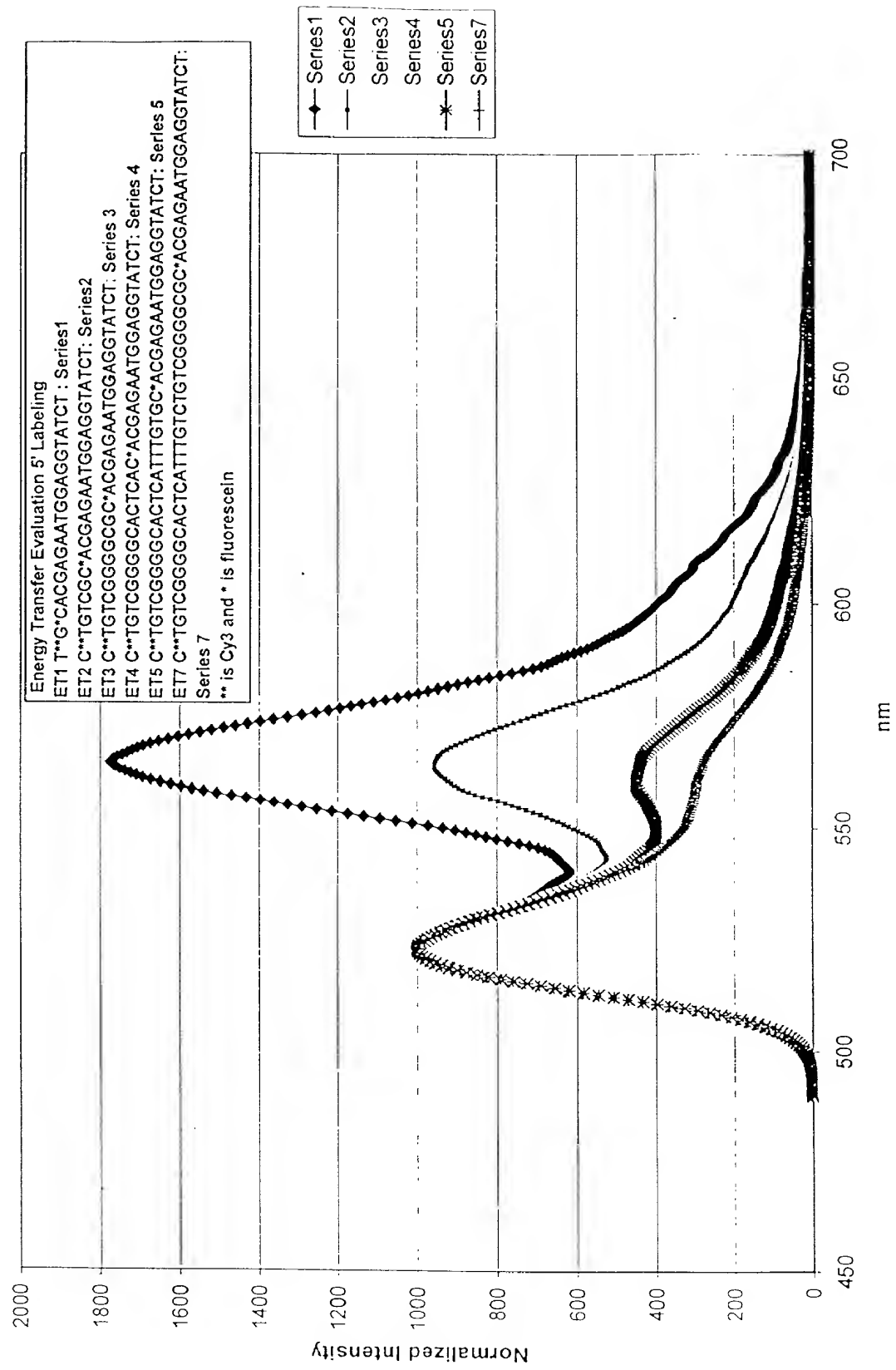


Figure 5

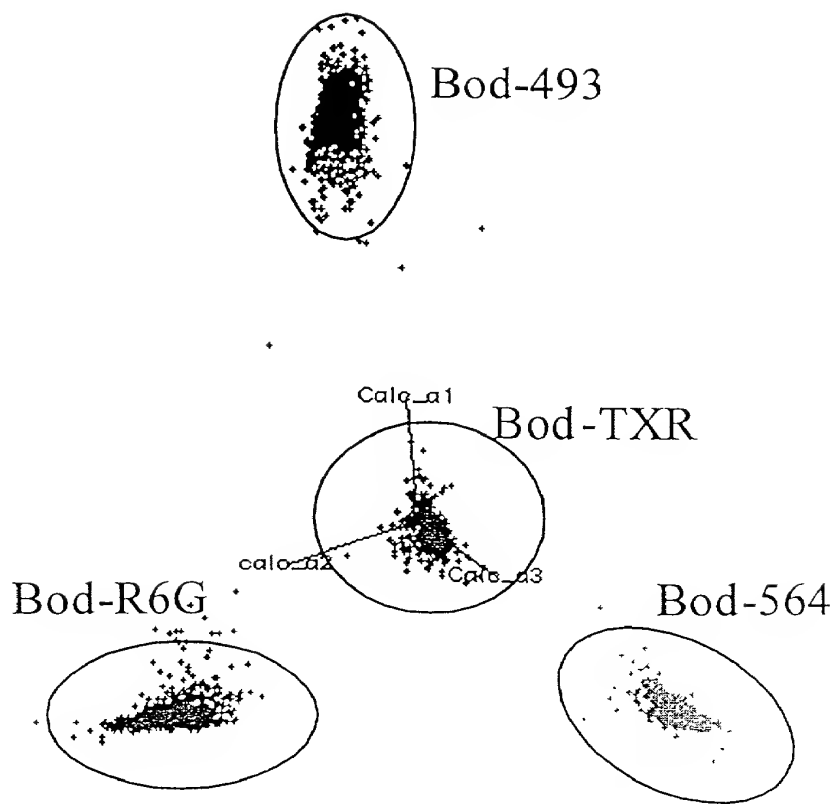


Figure 6

Figure 7

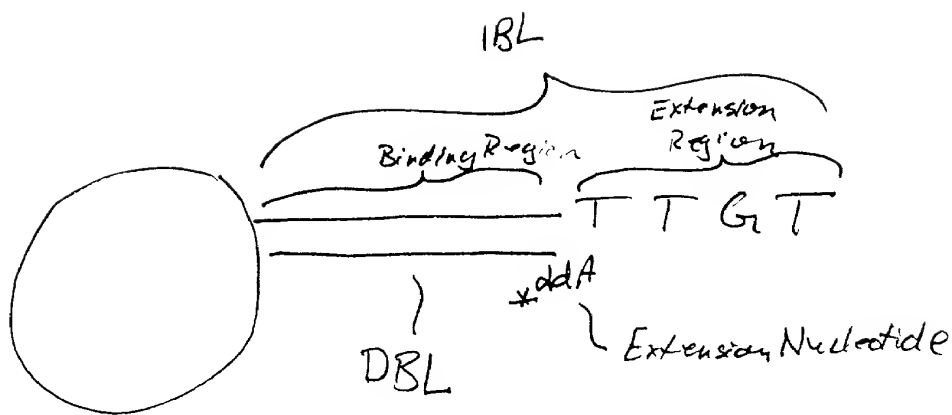
original coverage
overage

Bead	1 "color" decoding				Code	Parity
	stage 1	stage 2	stage 3	stage 4		
					1111	odd
					1110	odd
					1101	odd
					1100	odd
					1011	odd
					1010	odd
					1001	odd
					1000	odd
					0111	odd
					0110	odd
					0101	odd
					0100	odd
					0011	odd
					0010	odd
					0001	odd
					0000	odd

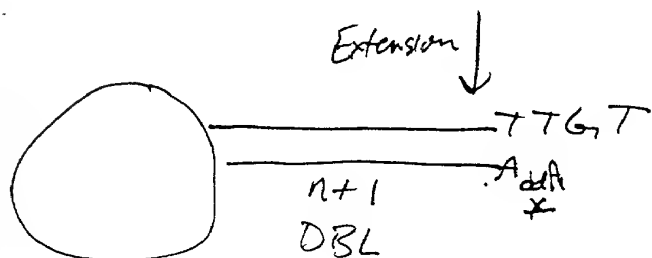
1001 digit sum = 2, even parity



1011 digit sum = 3, odd parity

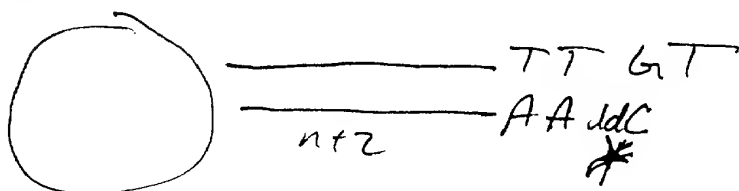


Denature ↓ → DBL — ddA



Denature ↓ → DBL — ddA

Extension ↓



⋮

Fig. 8

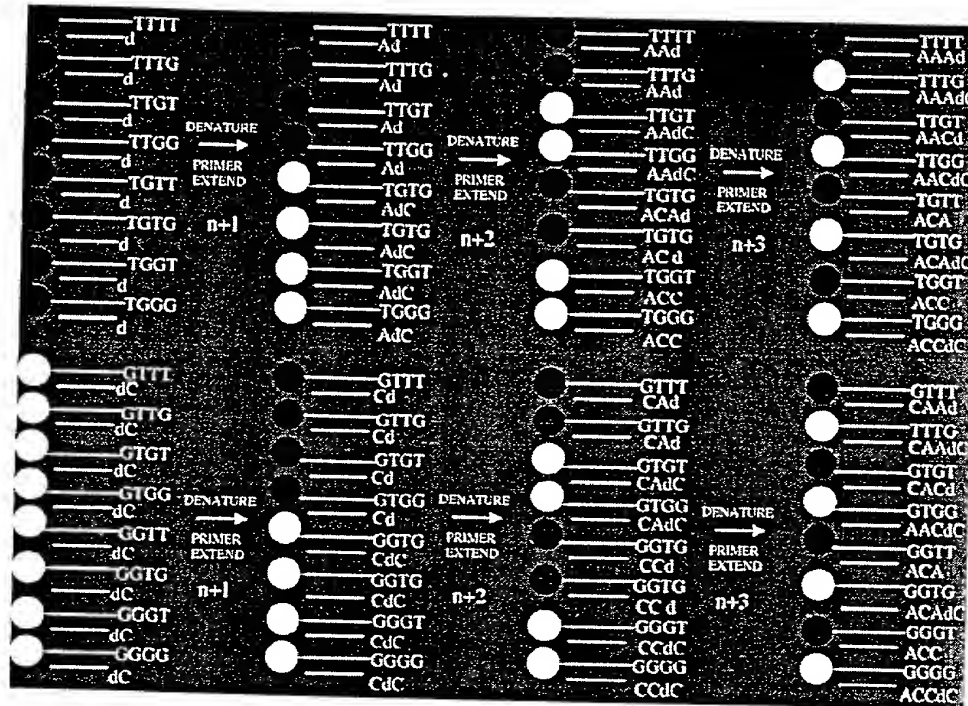


Figure 9

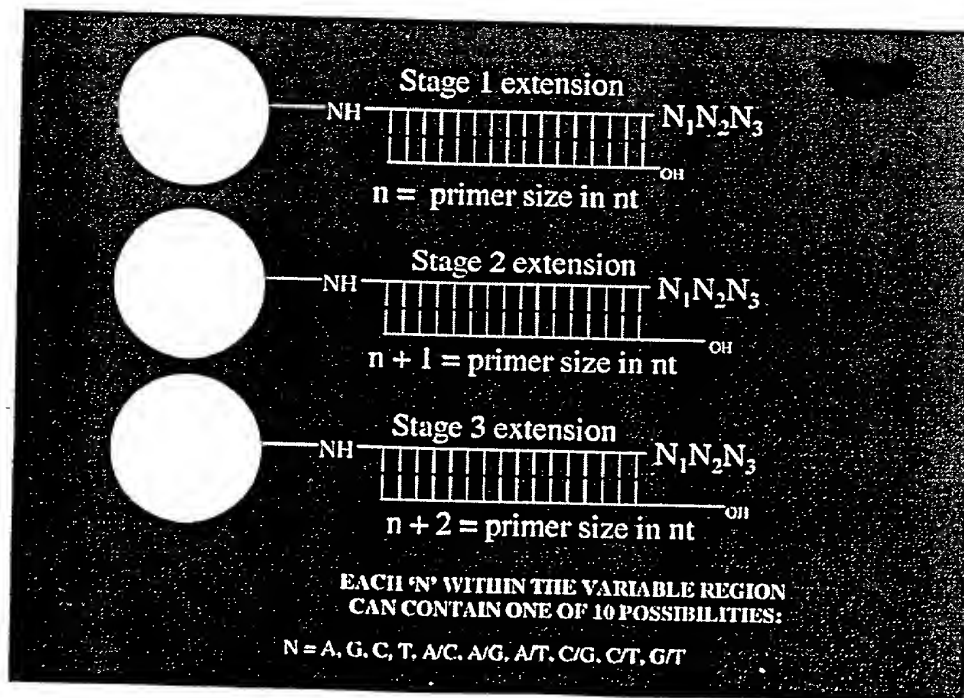


Figure 10

002227" 90294260

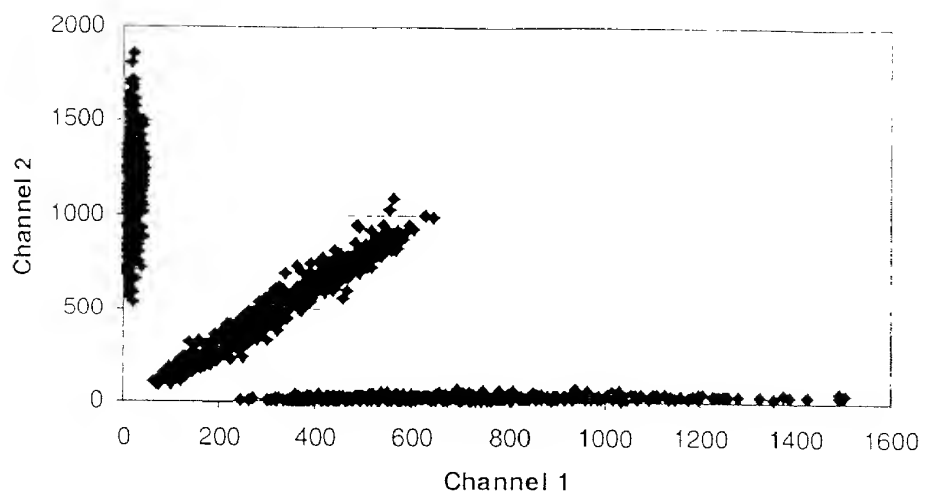


Figure 11